

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 2019
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	31,271	--	--	11,961	-21,146	-2,803	2,412	16,870	0	0	23,044
Hydrocarbon Gas Liquids	13,886	-11	102	458	-10,186	--	-88	590	87	3,660	4,876
Natural Gas Liquids	13,886	-11	61	458	-10,186	--	-139	590	87	3,670	4,741
Ethane	3,385	--	--	--	--	--	-8	--	--	546	495
Propane	5,180	--	240	317	-3,618	--	-7	--	1	2,125	1,775
Normal Butane	2,059	--	-131	110	-1,394	--	-137	211	--	570	1,816
Isobutane	1,029	--	-48	31	-767	--	26	170	0	49	284
Natural Gasoline	2,233	-11	--	--	-1,560	--	-13	209	86	380	371
Refinery Olefins	--	--	41	--	--	--	51	--	--	-10	135
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	8	--	--	--	0	--	--	8	0
Normal Butylene	--	--	33	--	--	--	51	--	--	-18	135
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	429	--	96	615	-1,263	-195	-69	--	141	9,250
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	429	--	38	371	346	19	1,165	--	0	430
Hydrogen	--	--	--	--	--	201	--	201	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	429	--	38	371	145	19	964	--	0	430
Fuel Ethanol	--	429	--	--	346	163	14	924	--	0	353
Renewable Fuels Except Fuel Ethanol	--	0	--	38	25	-18	5	40	--	0	77
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	529	-670	--	141	3,589
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	58	244	-1,609	-743	-564	--	0	5,231
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	244	-1,609	-743	-564	--	0	5,231
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	18,016	232	-726	1,473	-1,743	--	40	20,699	6,907
Finished Motor Gasoline	--	--	9,248	7	-534	1,446	-242	--	--	10,409	1,435
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,248	7	-534	1,446	-242	--	--	10,409	1,435
Finished Aviation Gasoline	--	--	3	--	--	--	-3	--	--	6	7
Kerosene-Type Jet Fuel	--	--	1,005	--	644	--	-201	--	--	1,850	547
Kerosene	--	--	--	--	--	--	-1	--	--	1	1
Distillate Fuel Oil	--	--	5,195	174	210	27	-1,095	--	26	6,675	3,151
15 ppm sulfur and under	--	--	4,993	174	210	27	-1,195	--	--	6,599	2,826
Greater than 15 ppm to 500 ppm sulfur	--	--	139	--	--	--	37	--	26	76	221
Greater than 500 ppm sulfur	--	--	63	--	--	--	63	--	--	0	104
Residual Fuel Oil ⁶	--	--	360	--	--	--	-20	--	5	375	209
Less than 0.31 percent sulfur	--	--	207	--	--	--	0	--	NA	NA	32
0.31 to 1.00 percent sulfur	--	--	36	--	--	--	-1	--	NA	NA	5
Greater than 1.00 percent sulfur	--	--	117	--	--	--	-19	--	NA	NA	172
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	6	-6	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	619	--	-554	--	0	--	0	64	161
Marketable	--	--	421	--	-554	--	0	--	0	-134	161
Catalyst	--	--	198	--	--	--	--	--	--	198	--
Asphalt and Road Oil	--	--	900	50	-491	--	-179	--	3	635	1,376
Still Gas	--	--	577	--	--	--	--	--	--	577	--
Miscellaneous Products	--	--	109	1	--	--	-2	--	0	112	20
Total	45,157	418	18,118	12,747	-31,443	-2,593	386	17,391	127	24,500	44,077

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.